1. A gun comprising:

a frame for supporting the gun;

a plurality of spherical projectiles;

a magazine comprising a connector selectively attaching the magazine to the frame, and a projectile store comprising an interior cavity having a width in the lateral direction effective to stagger selected projectiles of the plurality of spherical projectiles placed therein and a retainer preventing the release of the plurality of spherical projectiles when the magazine is unattached to the frame;

a barrel secured to the frame to accelerate a projectile; and

an action secured to the frame to control feeding of the selected projectiles and propellant to the barrel.

2. The gun of claim 1, wherein the interior cavity comprises a chute to contain the plurality of spherical projectiles.

3. The gun of claim 2, wherein the retainer directly engages at least one of the plurality of projectiles when preventing the release of the plurality of projectiles.

4. The gun of claim 2, wherein the projectile store further comprises an impeller to urge projectiles out of the chute, the retainer being secured to the impeller to automatically secure the impeller to the chute to resist travel of the impeller within the chute upon detaching the magazine from the frame.

5. The gun of claim 4, wherein the projectile store further comprises an impeller release positioned to release the retainer and free the impeller with respect to the chute when the magazine is attached to the frame.

6. The gun of claim 5, further comprising:

the chute defining longitudinal, lateral, and transverse directions substantially orthogonal to one another and having a proximal end spaced in the longitudinal direction from a distal end;

the chute having an opening near the proximal end to release a projectile of the plurality of spherical projectiles from the projectile store; and

the impeller shaped to travel within the chute and comprising a driving surface and a biasing member urging the driving surface toward the proximate end.

7. The gun of claim 1, wherein the frame comprises a retainer release to engage the retainer and hold the retainer in an open position permitting release of projectiles of the plurality of spherical projectiles from the projectile store when the magazine is attached to the frame.

8. The gun of claim 7, wherein the retainer comprises a biasing member urging the retainer into a closed position to resist release of projectiles of the plurality of spherical projectiles from the projectile store when the magazine is detached from the frame.

9. The gun of claim 1, wherein the magazine further comprises:

the interior cavity formed as a chute for housing the plurality of spherical projectiles;

the chute defining longitudinal, lateral, and transverse directions substantially orthogonal to one another and having a proximal end spaced in the longitudinal direction from a distal end;

the chute having an opening near the proximal end to release a projectile of the plurality of spherical projectiles from the projectile store; and

an impeller shaped to travel within the chute and comprising a driving surface and a biasing member urging the driving surface toward the proximate end.

10. The gun of claim 1, wherein the retainer comprises an biasing member urging the retainer into a closed position to resist release of projectiles of the plurality of spherical projectiles from the projectile store when the magazine is detached from the frame.

11. The gun of claim 1, wherein the magazine further comprise a propellant reservoir comprising a seal maintaining the reservoir sealed against the loss of propellant when the magazine is unattached to the frame.

12. A gun comprising:

a frame for supporting the gun;

a plurality of spherical projectiles;

a magazine comprising a connector selectively attaching the magazine to the frame, and a projectile store defining an interior cavity containing the plurality of spherical projectiles and having

an impeller to urge projectiles out of the interior cavity,

a retainer selectively fixing the impeller to the projectile store to hinder the impeller from urging projectiles out of the interior cavity.

a barrel secured to the frame to accelerate a projectile; and

an action secured to the frame to control feeding of the selected projectiles and propellant to the barrel.

13. The gun of claim 12, wherein the retainer hinders the feeding of the plurality of spherical projectiles upon detachment of the magazine from the frame.

14. The gun of claim 12, wherein the retainer further comprises a release positioned to engage the frame during attachment of the magazine to the frame to disengage the retainer from fixing the retainer to the interior cavity.

15. The gun of claim 14, wherein the release comprises a catch secured to the impeller and at least one receiver secured to the projectile store for engaging the catch when the retainer is fixed to the interior cavity.

16. The gun of claim 15, wherein the receiver comprises a groove formed in the interior cavity and wherein the catch comprises a tab secured to the impeller and sized to be selectively inserted into the cavity.

17. The gun of claim 16, wherein the tab is formed integrally with the impeller.

18. The gun of claim 17, wherein the interior cavity has a width in the lateral direction effective to stagger selected projectiles of the plurality of spherical projectiles placed therein.

19. The gun of claim 18, wherein the projectiles comprise a thin flexible shell filled with at least one of a liquid, a gelatinous substance, and a powder.

20. The gun of claim 19, wherein the magazine further comprises a propellant store comprising a propellant reservoir comprising a seal maintaining the reservoir sealed against the loss of propellant when the magazine is unattached to the frame.